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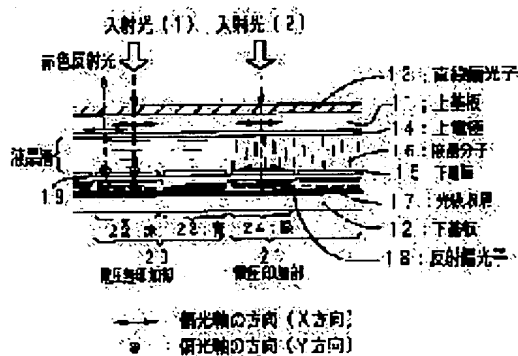
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(54) LIQUID CRYSTAL DISPLAY DEVICE AND ITS PRODUCTION

(57)Abstract:

PROBLEM TO BE SOLVED: To improve brightness and color purity by providing the lower side of a liquid crystal layer with a reflection polarizer having plural regions respectively reflecting the polarized light of different wavelength regions.

SOLUTION: The reflection polarizer 18 consisting of composite multilayered films comprising the plural regions respectively reflecting the polarized light of the different wavelength regions is used as a color filter. An upper substrate 11 and lower substrate 12 respectively comprise glass plates or plastic plates. Upper and lower electrodes 14, 15 for impressing voltage on the liquid crystal layer comprise transparent electrodes of ITO, etc. This reflection polarizer 18 has functions of a polarizer, a color filter and a reflection plate in combination. An over-coating layer 19 consisting of a colorless transparent resin material is formed by applying the same by spin coating, etc., on the surface of the reflection polarizer 18 and baking the coating. The liquid crystal display device free of display unevenness is obt'd. by planarization of the surface ruggedness of the reflection polarizer 18. Further, a light absorption layer 17 of black, etc., is inserted between the



reflection polarizer 18 and the lower substrate 12 and has a function to adhere both as well in addition to the function of light absorption.